Docker for DevOps, Part 2 of 6: First Docker App

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Meet the expert: Nick Janetakis is a consultant who works with teams and individuals on Topics of Web Development: Ruby on Rails, Flask, Docker and Ansible, and is an instructor for Stone River eLearning

Prerequisites: none

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Course description: This course will walk through developing and deploying a multi-service Flask and Ruby on Rails application with a focus on deploying it. Along the way you'll learn all the Docker basics as well as: Setting up a Project Directory, Docker Compose, Building the App and the Dockerfile.

Course outline:

Setting up a Project Directory
• Introduction
• Setting up a project directory
• Alternative dev process
• Building the app
• Summary

Docker Compose
• Introduction
• Docker compose
• Flask project scaffolding
• Summary

Flask App Dockerfile
• Introduction
• The dockerfile
• Alternative dev process
• Summary

Building the App
• Introduction
• Building the app
• Docker compose
• Project scaffolding
• Summary

Rail App Dockerfile
• Introduction
• The dockerfile
• Github
• Working Directory
• Summary